

*sub A'*

What is claimed is:

1. 1. A method to provide copy protection for a content, the method comprising:
  3. descrambling the content delivered by a content provider using a local key;
  5. generating the local key from a programmable user key according to an authorization code provided by the content provider.
1. 2. The method of Claim 1 further comprising:
  2. receiving the authorization code via a communication channel.
1. 3. The method of Claim 2 wherein the communication channel is one of a return path of a cable connection, a telephone connection, and a network.
1. 4. The method of Claim 1 further comprising receiving the user key from the content provider via the communication channel.
1. 5. The method of Claim 1 wherein the user key is provided by a master CA device having the authorization code.
1. 6. The method of Claim 1 wherein the user key is embedded in a medium embodying the content.
1. 7. A conditional access (CA) device comprising:
  2. a descrambler to descramble a content delivered by a content provider
  3. using a local key;

4           a key generator coupled to the descrambler to generate the local key from  
5    a user key according to an authorization code provided by the content provider

1           8.    The CA device of Claim 7 further comprising:

2           a communication interface coupled to the key generator to receive the  
3    authorization code via a communication channel.

1           9.    The CA device of Claim 8 wherein the communication channel is  
2    one of a return path of a cable connection, a telephone connection, and a  
3    network.

1           10.   The CA device of Claim 7 wherein the communication interface  
2    further receives the user key from the content provider via the communication  
3    channel.

1           11.   The CA device of Claim 7 wherein the user key is provided by a  
2    master CA device having the authorization code.

1           12.   The CA device of Claim 7 wherein the user key is embedded in a  
2    medium embodying the content.

1           13.   A computer program product comprising:

2           a computer usable medium having computer program code embodied  
3    therein to provide copy protection for a scrambled content, the computer  
4    program product having:

5           computer readable program code for descrambling the content delivered  
6    by a content provider using a local key;

7 computer readable program code for generating the local key from a  
8 programmable user key according to an authorization code provided by the  
9 content provider.

1 14. The computer program product of Claim 1 further comprising:

2 computer readable program code for receiving the authorization code via  
3 a communication channel.

1 15. The computer program product of Claim 2 wherein the  
2 communication channel is one of a return path of a cable connection, a telephone  
3 connection, and a network.

1 16. The computer program product of Claim 1 further comprising  
2 computer readable program code for receiving the user key from the content  
3 provider via the communication channel.

1 17. The computer program product of Claim 1 wherein the user key is  
2 provided by a master CA device having the authorization code.

1 18. The computer program product of Claim 1 wherein the user key is  
2 embedded in a medium embodying the content.